

UNITED STATES MARINE CORPS
Logistics Operations School
Marine Corps Combat Service Support Schools
Training Command
PSC BOX 20041
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F210

STUDENT OUTLINE

RECOVERABLE ITEMS PROGRAM (RIP)

LEARNING OBJECTIVES

1. Terminal Learning Objective: Given the billet of maintenance management chief, a requirement to monitor maintenance management programs, and the references, identify the procedures for processing equipment through the various maintenance related programs, to ensure required programs are utilized in accordance with the reference.

2. Enabling Learning Objectives: Given the billet of a maintenance management chief, a requirement to monitor maintenance management programs, and the references, identify, per the references:

- a. The purpose of the RIP
- b. The characteristics of the RIP
- c. The flow procedures of equipment through the RIP
- d. The responsibilities of the RIP

OUTLINE

1. RECOVERABLE ITEMS PROGRAM

a. Purpose. The Recoverable Items Program establishes policy and procedures for the recovery, reporting, and management of recoverable items that cannot be repaired within the resources available to the field commander, become excess to a command's allowances, or is beyond economical repair and requires disposal.

b. Determining the condition of equipment nominated for recoverability is a function of maintenance production. Recoverable items that cannot be repaired within the resources available to the unit or that are suspected of being beyond

economical repair will be inducted into the supporting fourth echelon maintenance shop for an LTI and disposition. The fourth echelon maintenance facility will report the item via a WIR to MCLB, Albany, requesting disposition instructions.

c. MCO P4400.82_ outlines submission of reports, repairs of recoverable items, salvage of repair parts, replacement of unserviceable recoverable items, and accounting instructions.

2. SUBMISSION OF REPORTS. The WIR's (Recoverable Items Report's) are submitted when a reportable item is excess to the command level established by the CD or when allowance control/type of Report Code A or B is assigned to an end item and:

a. The cost of repair exceeds **65 percent** of the current unit price or current acquisition cost when such data is furnished by MCLB, Albany.

b. Items covered by the current edition of MCO 11240.47 and in the hands of the FMF units which exceed the repair criteria contained there, or are excess, will be reported under this Manual.

3. REPAIR/REPORTING OF COMPONENT END ITEMS. Recoverable end items consisting of two or more recoverable components can frequently be restored to serviceable condition by local replacement or repair. When component repair is accomplished, only the unserviceable recoverable component will be reported.

4. SALVAGE OF REPAIR PARTS AND COMPONENTS.

a. Serviceable parts and components from recoverable items will be salvaged within the FMF at fourth echelon maintenance units as authorized by force commanders under any of the following conditions:

(1) When authorized by MCLB, Albany.

(2) When disposal has been directed by MCLB, Albany, or in accordance with the allowances control/type report code and the parts/components are required to remove other equipment from deadline or to attain established stock levels, and MCLB, Albany, instructions do not conflict with this requirement.

(3) When evacuation has been directed by MCLB, Albany, and the local requirement for salvage/cannibalization of parts/

components to restore equipment to operational status meets the criteria established by the current edition of MCO 4400.16 for Urgency of Need Designator A.

(4) To meet mission-essential requirements before receipt of MCLB, Albany, instructions when:

(a) Local requirements for salvage/cannibalization of parts/components to restore mission-essential equipment to an operational status meet criteria established by MCO 4400.16 for Uniform Materiel Movement and Issue Priority System (UMMIPS) Priority Designators 01 and 02.

(b) Local requirements for salvage/cannibalization of parts/components to restore equipment to an operational status meet criteria established by MCO 4400.16 for Special Priority Designator 03 (medical/disaster).

b. Force commanders shall advise the CMC (LM) and MCLB, Albany, of those subordinate commands authorized to salvage parts and components.

c. In cases where disposal has not been directed, the removed part/component must be replaced by the like unserviceable part/component to prevent materiel being received that is stripped down. In those cases where the removed item cannot physically be placed in its functional location within the equipment, it shall be stowed in the end item and marked/protected within the capability of the maintenance facility.

d. The parts/components removed in accordance with paragraph 5003.1 of MCO P4400.82, must be reported to the appropriate supply element so that demands will be recorded. Additionally, serviceable and/or economically repairable secondary depot repairable items salvaged but not used in removing other equipment from deadline will be turned in to the supporting maintenance float account (MFA).

5. REPLACEMENT OF UNSERVICEABLE RECOVERABLE ITEMS

a. Requisitions to replace an item for which a letter of unserviceable property has been received from the maintenance facility will contain Advice Code 4B, 4D, or 4G, as appropriate. Requisitions will only be submitted when the maintenance facility notifies the owning organization that one of the following conditions exists:

(1) The fourth echelon maintenance facility declares the items as uneconomically reparable, receives disposition instructions from MCLB, Albany, and forwards a letter of unserviceable property (LUP) to the owning organization.

(2) The fourth echelon maintenance facility determines that repair is beyond its functional capability, receives disposition instructions from MCLB, Albany, and forwards a letter of unserviceable property (LUP) to the owning organization.

(3) The fourth echelon maintenance facility can perform the required repairs; but, due to unacceptable repair turnaround time, the using unit commander determines that lack of the item will impair that activity's combat readiness. Using unit commanders shall publish controls that ensure propriety of such decisions. The requisition may be submitted upon receipt of the letter of unserviceable property (LUP) from the maintenance facility.

b. In some instances, the owning organization is also the highest maintenance echelon authorized/available to the commander. When this is the case, the WIR shall be prepared by the owning organization and a replacement requisition will be submitted after a reply to the WIR has been received from MCLB, Albany.

6. ACCOUNTING INSTRUCTIONS. When maintenance facility determines that repair will not be accomplished, the following actions shall be taken:

a. Within the FMF:

(1) By the Maintenance Facility

(a) Prepare a WIR. Forward the last copy of the report to the owning organization.

(b) Forward the original copy of the WIR to MCLB, Albany.

(c) Maintain security for the item until disposition is affected based on MCLB, Albany, reply to the WIR. Maintain open ERO's and outstanding requisitions for reparable to the end item until disposition instructions are received.

1. If disposal or evacuation instructions are received, ERO's may be closed; requisitions canceled; and the disposition instructions and a letter of unserviceable property will be forwarded to the owning organization. The owning unit will prepare a D7J or D7P, as appropriate.

2. The maintenance facility will prepare a DD 1348-1 shipping mat for the disposal or the evacuation of the item as directed by the disposition instructions. A copy of the shipping mat will be provided to the original owning organization for filing in the using unit's voucher file.

3. If Disposition Code J (retain and repair) is directed by MCLB, Albany, then the FSSG will account for the item in the applicable formal account (i.e., RIP, maintenance float balance file (MFBF), loaded unit allowance file (LUAF) or general account balance file (GABF) until the item is repaired. The owning unit will prepare a D7P. Further disposition instructions may be requested from MCLB, Albany, when excess assets are accumulated by the FSSG.

4. When evacuation instructions are received, the following processing timeframes apply:

PROCESSING TIMEFRAMES FOR SECONDARY DEPOT REPARABLES (SDR's)
AND PRINCIPAL END ITEMS (PEI's)

<u>Function</u>	<u>Time (Calendar Days)</u>		
Administrative Processing of Disposition Instructions at the Major Subordinate Command (MSC)/Holding Unit			5
Preservation, Packaging and Packing processing			8
RSA Receipt Processing			10
	CONUS	Overseas Western Pacific	Overseas All Others
Traffic Management Office (TMO)/ In Transit:	14	53	38

5. Prepare the retrograde equipment in accordance with the current edition of MCO P4030.14. Submit

requests for waiver by message to the Commander, MCLB, Albany, with information copies to the CMC (LMM) and the receiving RSA, if unable to meet packing, packaging, and preservation (PP&P) requirements.

6. Ensure that retrograde equipment is complete with the appropriate end item components in accordance with MCO P4400.84_, chapter 7.

7. In the event the preceding times cannot be met or deviation from the specific time is required, MCLB, Albany, will be advised by message, stating why the retrograde item was not shipped.

(2) By the Owning Organization

(a) All open ERO's and outstanding requisitions for repair parts to the end item will be maintained until the letter of unserviceable property is received from the maintenance facility.

(b) Requisitions may be canceled and ERO's closed when the letter of unserviceable property is received. Repair parts received for the end item declared unserviceable will be redistributed to satisfy demands for like repair parts on other open ERO's. If no other demands exist for a particular repair part, roll the item back to the general account.

b. In those cases where the maintenance facility is a Marine Corps organization, that supporting maintenance activity will prepare/submit the WIR.

c. When the supporting maintenance facility is not a Marine Corps organization, procedures will be as agreed to between the parties involved, except that the accountable organization will prepare/submit the WIR and, based on MCLB, Albany, reply, will instruct the maintenance facility on required action.

d. In the event disposition instruction "J" (retain and repair) is received from MCLB, Albany, the maintenance unit will submit a supply assistance request in accordance with MCO P4400.123_, chapter 7.

7. REMOTE STORAGE ACTIVITY (RSA) ACTION. The RSA shall:

a. Conduct a 100 percent inspection upon receipt of the item. This inspection will not be conducted on individual weapons received that reflect Condition Code F.

b. Report the receipt of the item to MCLB, Albany, in the appropriate condition code in accordance with current edition of MCO P4400.75. Ensure receipt is recorded against the individual document number for each particular item and not against a transportation control number/Government Bill of Lading (TCN/GBL) where a combined shipment has been made.

c. Notify MCLB, Albany, by separate correspondence whenever materiel is received beyond economical repair or before receipt of the advance documentation as specified herein.

8. MCLB, ALBANY, ACTION. Upon receipt of the WIR, MCLB, Albany, shall:

a. Refer to the CMC (LM) those WIR's for which Headquarters Marine Corps has reserved disposal authority or determination of action taken. The CMC will notify MCLB, Albany, of action required.

b. Furnish the holding organization disposition instructions, except for Marine Corps Reserve units, in which case disposition instructions will be furnished to the supplementary addressee, including replies to PP&P waivers, and ensure such instructions are within the capability of the holding organization. All WIR's must be worked within 10 working days of their receipt. If final disposition is not feasible, an interim response will be provided.

c. Establish a due-in to the stores system in the appropriate purpose/condition codes when materiel is evacuated to the stores system.

d. Decrease the controlled item asset records of the owning organization by the quantity in the WIR. (For SASSY-supported units, the WIR will not adjust the unit's onhand assets in SS 13. See UM 4400-124.)

e. Post the transaction to all related files to facilitate statistical reporting to Headquarters Marine Corps per the controlled items adjustment code.

f. A Disposition Code J response to a WIR will only be given by MCLB, Albany, when the overall asset posture of the

item is diminished and the repair of Condition Code G, H, or P items must be accomplished by the FSSG in order to ease the asset criticality. Further disposition instructions may be required in the event excess assets are accumulated by the FSSG.

g. Not less than quarterly, reconcile all due-ins reflected in the stores systems files as returns from Marine Corps organizations to ensure materiel is being returned within the prescribed times, and advise the CMC (LM) when specific units/commands are repeatedly delinquent in returning retrograde assets to the stores system within the prescribed times. To this end, MCLB, Albany, will use a WE8 transaction to inform the units involved that materiel, for which disposition instructions were furnished requiring evacuation to an RSA, was not received.

h. Reject those WIR's that do not contain all required data and/or do not provide sufficient information for a sound decision. When this action becomes necessary (repeatedly on a specific unit/command), the CMC (LM) shall be advised, so that further action may be taken.

i. Reject those WIR's which reflect excess/reparable materiel and an allowance deficiency exists within the command.

9. DETERMINATION TO REPAIR OR REPORT

a. Limited Technical Inspection (LTI). An LTI shall be submitted with the WIR on all motor transport/engineer equipment, radio vehicles, power generators, and ordnance-tracked vehicles.

b. For all engineer equipment, power generators, and materiel handling equipment (MHE), the following data shall be furnished MCLB, Albany, in the "remarks" block of the report of LTI:

- (1) Purchase date.
- (2) Estimated cost of required repairs.
- (3) Standard unit price (SUP) used for repair cost.
- (4) Cause of present condition.
- (5) Total hours of operation to date--FOR MHE ONLY.

c. When the WIR is submitted via message, the requirement for an LTI is modified as follows:

- (1) Modified LTI for Motor Transport Equipment

(a) USMC registration number.
(b) Mileage.
(c) Estimated cost to repair and a brief description of reason for asset unserviceability for the following groups:

1. Engine.
2. Transmission.
3. Transfer assembly.
4. Frame.
5. Body.

(d) Total estimated cost of repair.

(2) Modified LTI for Engineer Equipment and Power Generators. Only that information specified in paragraph 5008.2a, preceding, is required.

(3) Modified LTI for Ordnance-Tracked Vehicles

(a) Estimated cost and condition of the following group:

1. Engine.
2. Transmission.
3. Main armament.
4. Suspension system.
5. Hull.
6. Boom assembly (retriever only).

(b) Overall condition code.
(c) Total estimated cost of repair.
(d) Remarks, as appropriate.

10. CHANGES TO WIR'S IN PROCESS. When it is necessary to change a report after it was submitted, due to erroneous data or change for other reasons, the following action should be taken:

a. By the Organization Holding the Materiel. Submit a new WIR with the original document number, via speedletter or message. The subject line shall be "MODIFIED WIR." The modified WIR shall reflect the updated/changed/corrected data; and, in those cases when no change occurred to a separate entry, the old data shall be reported. The modified WIR shall also reflect how the original was submitted (i.e., message, letter, etc.), referencing the date/time group if by message, file data if by letter, etc.

b. By MCLB, Albany

(1) Reverse/correct all actions taken on the original WIR.

(2) Process the modified WIR as an original.

(3) If the original WIR was forwarded to Headquarters Marine Corps, forward the modified WIR in the same format and content as the field report.

11. FOLLOWUP TO WIR'S. When a holding organization inquires about the status of a WIR, the inquiry shall be submitted via message or speedletter. The subject line will be "WIR FOLLOWUP." The inquiry shall contain all data submitted on the original WIR.

REFERENCES:

1. MCO P4790.2_
2. MCO P4400.82_